

**SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****1.1. Product Identifier**

Trade name: APP Auto Glass GTX 310 ml

Trade code: 040531

**1.2. Relevant identified uses of the substance/mixture and uses advised against**

Auto Glass Adhesive.

**1.3. Details of the supplier of the safety data sheet**

Company: APP Sp. z o. o.  
ul. Przemysłowa 10, 62 – 300 Września  
Tel. +48 (061) 437 00 00  
Fax. +48 (061) 437 91 37  
Mail: [app@app.com.pl](mailto:app@app.com.pl)  
Strona WEB: [www.app.com.pl](http://www.app.com.pl)

Safety Data Sheet e-mail: Tomasz Gołda, [t.golda@app.com.pl](mailto:t.golda@app.com.pl)**1.4. Emergency telephone number:**

+48 (61) 437 00 00

Date of issue: 2015-07-20

**SECTION 2. HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008



GHS08

**Danger****RespSens1: H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled****EUH204 Contains isocyanates. May produce an allergic reaction.**

Classification according to EU Directives 67/548/EEC or 1999/45/EC



Xn Harmful

R36/38 Irritating to eyes and skin

R42 May cause sensitisation by inhalation

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**2.2. Label elements****Labelling according Regulation (EC) No 1272/2008****Signal word:**

Danger

**Pictogram:**

GHS08

**Hazard statement(s)**

H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled  
 EUH204 Contains isocyanates. May produce an allergic reaction.

**Precautionary statement(s)**

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing.

P284 [In case of inadequate ventilation] wear respiratory protection.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P342+ P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

P333+ P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container according to local/regional/national/international regulations.

**2.3 Other hazards**

Does not fulfil criteria of PBT and vPvB according to annex XIII 1907/2006


**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**
**3.1. Substances**

N.A.

**3.2. Mixtures**

**Hazardous components within the meaning of EEC directive 67/548 and CLP regulation and related classification:**

Name	Conc.	CAS No	Index No	EC No	Classification
<b>Carbon black</b> REACH Reg. No: 01-2119384822-32	15 - 25%	1333-86-4	607-025-00-1	215-609-9	-
<b>Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, &lt;2% aromatics</b> REACH Reg. No: 01-2119475108-36	2-5%	926-141-6	-	-	<b>Xn: R65</b> <b>R66</b>
					<b>GHS02; GHS07</b> <b>Dgr</b> <b>Asp. Tox. 1: H304</b>
<b>4,4'-methylenediphenyl diisocyanate; diphenylmethane-4,4'-diisocyanate</b> REACH Reg. No: 01-2119457014-47	<1%	101-68-8	615-005-00-9	202-966-0	<b>Xn: R20; R40; R48/20</b> <b>Xi: R36/37/38</b> <b>R42/43</b>
					<b>GHS08; HS07 Dgr</b> <b>Resp. Sens. 1; H334</b> <b>Carc. 2: H351</b> <b>STOT RE 2: H373</b> <b>Acute Tox. 4: H332</b> <b>Skin Irrit. 2: H315</b> <b>Eye Irrit. 2: H319</b> <b>Skin Sens. 1: H317</b> <b>STOT SE 3: H335</b>
<b>Dibutyltin dichloride</b> REACH Reg. No: 01-21196066-31	<0,1%	683-18-1	050-022-00-X	211-670-0	<b>T+: R26</b> <b>T: Repr. Cat. 2 R60;</b> <b>R61; R25; R48/25</b> <b>C: R34</b> <b>Xn: R21; R48/20: 68</b> <b>Xi: R43</b> <b>N: R50/53</b> <b>Muta. Cat. 3</b>
					<b>GHS06; GHS05;</b> <b>GHS08; GHS09</b> <b>Dgr</b> <b>Acute Tox. 3: H301</b> <b>Acute Tox. 1: H330</b> <b>Muta. 2: H341</b>

		<b>SATEFY DATA SHEET</b>		
		Date of issue: 2015-07-20	<b>APP Auto Glass GTX 310 ml</b>	Page 3 z 7
				<b>Repr. 1B: H360</b> <b>STOT RE 1:H372</b> <b>Skin Corr. 1B: H314</b> <b>Aquatic Acute 1: H400</b> <b>Aquatic Chronic 1: H410</b> <b>Acute Tox. 4: H312</b> <b>Skin Sens. 1: H317</b>

Full text of R-Phrases and H-Phrases can be found under heading 16

---

## SECTION 4. FIRST AID MEASURES

---

### 4.1. Description of first aid measures

#### In case of skin contact:

Immediately take off all contaminated clothing. After contact with skin, wash immediately with soap and plenty of water. . In case of irritation, consult a doctor

#### In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time. In case of irritation, consult an ophthalmologist. Remove Contact Lenses

#### In case of Ingestion:

Do not under any circumstances induce vomiting. Never give anything by mouth to an unconscious person. Consult a doctor immediately and show him label or Safety Data Sheet.

#### In case of Inhalation:

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of respiration problems , consult a doctor immediately and show him label or Safety Data Sheet.

### 4.2. Most important symptoms and effects, both acute and delayed

May cause allergy or asthma symptoms of breathing difficulties if inhaled  
 Contains isocyanates. May produce an allergic reaction.

### 4.3. Indication of any immediate medical attention and special treatment needed

In case if ingestion consult a doctor.

#### Treatment:

None

---

## SECTION 5. FIRE-FIGHTING MEASURES

---

### 5.1. Extinguishing media

#### Suitable extinguishing media:

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

#### Extinguishing media which must not be used for safety reasons:

Water jet.

### 5.2. Special hazards arising from the substance or mixture

Toxic fumes may be evolved on burning or exposure to heat.

### 5.3. Advice for fire-fighters

Fires in confined spaces should be dealt with by trained personnel wearing approved air supplied breathing apparatus. Water may be used to cool nearby heat exposed areas/objects/packages. Avoid spraying directly into storage containers because of the danger of boil-over. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

---

## SECTION 6. ACCIDENTAL RELEASE MEASURES

---

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Provide adequate ventilation.

Use appropriate respiratory protection.

See protective measures under point 7 and 8.

### 6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

### 6.3. Methods and material for containment and cleaning up

Contain and recover liquid using sand or other suitable inert absorbent material. It is advised that stocks of suitable absorbent material should be held in quantities sufficient to deal with any spillage which may be

reasonably anticipated. Recovery of large spillages should be effected by specialist personnel. Protect drains from potential spills to minimise contamination. Do not wash product into drainage system. Large and uncontained spillages should be smothered in foam to reduce the risk of ignition. The foam blanket should be maintained until the area is declared safe. Vapour is heavier than air and may travel to remote sources of ignition (e.g. along drainage systems, in basements, etc.). In the case of spillage on water, prevent the spread of product by the use of suitable barrier equipment. Recover product from the surface. Protect environmentally sensitive areas and water supplies. In case of spillage at sea, approved dispersants may be used where authorized by the appropriate regulatory authority. In the event of spillages, contact the appropriate authorities.

**6.4. Reference to other sections**

See Section 8 for information on personal protection equipment.

**SECTION 7. HANDLING AND STORAGE****7.1. Precautions for safe handling**

Avoid breathing vapours or contact with material. Only use in well ventilated areas. Wash thoroughly after handling. Air-dry contaminated clothing in a well-ventilated area before laundering. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Use local exhaust ventilation if there is risk of inhalation of vapours. Prevent spillages. For comprehensive advice on handling, product transfer, storage and tank cleaning refer to the product supplier. For guidance on selection of personal protective equipment see Chapter 8 of this Material Safety Data Sheet. Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.

**7.2. Conditions for safe storage, including any incompatibilities**

Store and dispense only in well ventilated areas away from heat and sources of ignition. Store and use only in equipment/containers designed for use with the product. Containers must be properly labelled and kept closed when not in use. Do not remove warning labels from containers. Do not re-use container for any other product. Empty packages may retain residual product; retain hazard warning labels on empty packages as a guide to their safe handling, storage and disposal. Do not introduce an ignition source. Heating may cause an explosion. Storage on solid, hydrocarbons-proof floor.

**7.3. Specific end use(s)**

None.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters**

N.A.

**8.2. Exposure controls**

Do not eat, drink or smoke while working. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.

Eye protection:

Wear face visor or goggles in circumstances where eye contact can accidentally occur.

Protection for skin/hands:

Nitrile gloves (EN 420 or EN374)

Respiratory protection:

Respiratory protection in case of high concentration of mixture. (respiratory mas EN 14387)

Thermal Hazards:

None

Environmental exposure controls:

None

**9.1. Information on basic physical and chemical properties**

Appearance and colour: paste, black

Odour: characteristic

Odour threshold: N.D.

pH: N.A.

Melting point / freezing point: N.D.

Initial boiling point and boiling range: 190°C

Upper/lower flammability or explosive limits: 0,6-7,0% (v/v)

Vapour density: N.D.

Flash point: 90°C

Evaporation rate: N.A.

Vapour pressure: 6 hPa

Density: 1230 kg/m<sup>3</sup> (15°C)

Solubility in water: insoluble

Solubility in organic solvents: soluble in aromatic solvents

Lipid solubility: N.A.

Partition coefficient (n-octanol/water): N.A.

Ignition temperature: N.D.

Auto-ignition temperature: >200°C

Decomposition temperature: 140°C

Viscosity: N.D.

Explosive properties: can form an explosive mixture in air

Oxidizing properties: not oxidizing

## 9.2. Other information

-

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Mixture is not reactive.

### 10.2. Chemical stability

Stable under normal conditions of handling and storage.

### 10.3. Possibility of hazardous reactions

None.

### 10.4. Conditions to avoid

- solar radiation
- sparks
- flame
- heat

### 10.5. Incompatible materials

- nitro gases
- hydrogen chloride
- hydrogen cyanide

### 10.6. Hazardous decomposition products

- nitrogen oxides
- hydrogen cyanide

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

May cause allergy or asthma symptoms of breathing difficulties if inhaled

Contains isocyanates. May produce an allergic reaction.

#### Dibutyltin dichloride

LD50 (rat, ingestion): 100mg/kg

a) acute toxicity: no hazard

b) skin corrosion/irritation: no hazard

c) serious eye damage/irritation: no hazard

d) respiratory or skin sensitization: may cause allergy or asthma symptoms of breathing difficulties if inhaled

e) germ cell mutagenicity: no hazard

f) carcinogenicity: no hazard

g) reproductive toxicity: no hazard

h) STOT-single exposure: no hazard

i) STOT-repeated exposure: no hazard

j) aspiration hazard: no harmful

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

Mixture is not classified as hazardous.

### 12.3. Bioaccumulative potential

No data.

### 12.4. Mobility in soil

No data

### 12.5. Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

### 12.6. Other adverse effects

None

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Dispose of via an authorised person/ licensed waste disposal contractor in accordance with local regulations or if approved allowed to degrade in situ. Dispose of product and container carefully and responsibly. Do not dispose of near ponds, ditches, down drains or onto soil. Empty packages may contain some remaining product. Hazard warning labels are a guide to the safe handling of empty packages and should not be removed.

**SECTION 14. TRANSPORT INFORMATION****14.1. UN number**

-

**14.2. UN proper shipping name**

-

**14.3. Transport hazard class(es)**

-

**14.4. Packing Group**

-

**14.5. Environmental hazards**

-

**14.6. Special Precautions for User**

-

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

-

**SECTION 15. REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n.1272/2008 (CLP), Regulation (CE) n.790/2009.

**Where applicable, refer to the following regulatory provisions :**

Directive 2003/105/CE ('Activities linked to risks of serious accidents') and subsequent amendments.

Regulation (EC) nr 648/2004 (detergents).

1999/13/EC (VOC directive)

**15.2. Chemical Safety Assessment**

No

**SECTION 16. OTHER INFORMATION**

Full text of phrases referred to in Section 3:

H301 Toxic if swallowed

H304 May be fatal if swallowed and enters airways

H312 Harmful in contact with skin

H314 Causes severe skin burns and eye damage

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H330 Fatal if inhaled

H332 Harmful if inhaled

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 May cause respiratory irritation

H336 May cause drowsiness or dizziness

H341 Suspected of causing genetic defects

H351 Suspected of causing cancer

H360 May damage fertility or the unborn child

H361 Suspected of damaging fertility or the unborn child

H411 Toxic to aquatic life with long lasting effects

R10 Flammable

R20 Harmful by inhalation

R21 Harmful in contact with skin

R25 Toxic if swallowed

R26 Very toxic by inhalation

R34 Causes burns

R36 Irritating to eyes

- R37 Irritating to respiratory system
- R38 Irritating to skin
- R40 Limited evidence of a carcinogenic effect
- R42 May cause sensitisation by inhalation
- R43 May cause sensitisation by skin contact
- R50 Very toxic to aquatic organisms
- R53 May cause long-term adverse effects in the aquatic environment
- R60 May impair fertility
- R61 May cause harm to the unborn child
- R63 Possible risk of harm to the unborn child
- R65 Harmful: may cause lung damage if swallowed
- R66 Repeated exposure may cause skin dryness or cracking
- R67 Vapours may cause drowsiness and dizziness
- R68 Possible risk of irreversible effects

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.